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=> d 1-2

- L1 ANSWER 1 OF 2 CA COPYRIGHT 2005 ACS on STN
- AN 90:197356 CA
- TI Pharmacokinetics and metabolism of im injected polyenylphosphatidylcholine liposomes
- AU Zierenberg, O.; Betzing, H.
- CS Chem. Res. Lab., A. Nattermann und Cie. G.m.b.H., Cologne, Fed. Rep. Ger.
- SO Arzneimittel-Forschung (1979), 29(3), 494-8 CODEN: ARZNAD; ISSN: 0004-4172
- DT Journal
- LA English
- L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1979:197356 CAPLUS
- DN 90:197356
- TI Pharmacokinetics and metabolism of im injected polyenylphosphatidylcholine liposomes
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L1

ANSWER 1 OF 2 CA COPYRIGHT 2005 ACS on STN AB The pharmacokinetics of i.m. applied polyenylphosphatidylcholine liposomes was investigated in rats with the aid of 3H- and 14C-labeled di-linoleoyl-sn-glycerophosphocholine [998-06-1]. An efflux of polyenylphosphatidylcholine occurred from the muscle injection site with a half-life of 8.6 h. The remaining of polyenylphosphatidylcholine at the muscle injection site showed the great stability of this substance. After 24 h .apprx.60% of remaining polyenylphosphatidylcholine were not disintegrated. Polyenylphosphatidylcholine was transported mainly to liver by high-d. lipoproteins and other fractions with greater d. Approx. 50% of applied polyenylphosphatidylcholine were incorporated into liver as intact di-linoleoyl-sn-glycerophosphocholine. Hydrolyzed fatty acids formed triglycerides and cholesterol esters whereas lysophosphatidylcholine was reesterified to phosphatidylcholine again.

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The pharmacokinetics of i.m. applied polyenylphosphatidylcholine AB liposomes was investigated in rats with the aid of 3H- and 14C-labeled di-linoleoyl-sn-glycerophosphocholine [998-06-1]. An efflux of polyenylphosphatidylcholine occurred from the muscle injection site with a half-life of 8.6 h. The remaining of

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=> d 1-2

- ANSWER 1 OF 2 CA COPYRIGHT 2005 ACS on STN L1 90:197356 CA AN TI Pharmacokinetics and metabolism of im injected polyenylphosphatidylcholine liposomes Zierenberg, O.; Betzing, H. AU Chem. Res. Lab., A. Nattermann und Cie. G.m.b.H., Cologne, Fed. Rep. Ger. CS SO Arzneimittel-Forschung (1979), 29(3), 494-8 CODEN: ARZNAD; ISSN: 0004-4172 DT Journal LA English L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN AN 1979:197356 CAPLUS DN 90:197356 TI Pharmacokinetics and metabolism of im injected polyenylphosphatidylcholine liposomes ΑU Zierenberg, O.; Betzing, H. CS Chem. Res. Lab., A. Nattermann und Cie. G.m.b.H., Cologne, Fed. Rep. Ger. so Arzneimittel-Forschung (1979), 29(3), 494-8 CODEN: ARZNAD; ISSN: 0004-4172 DT Journal English LA
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